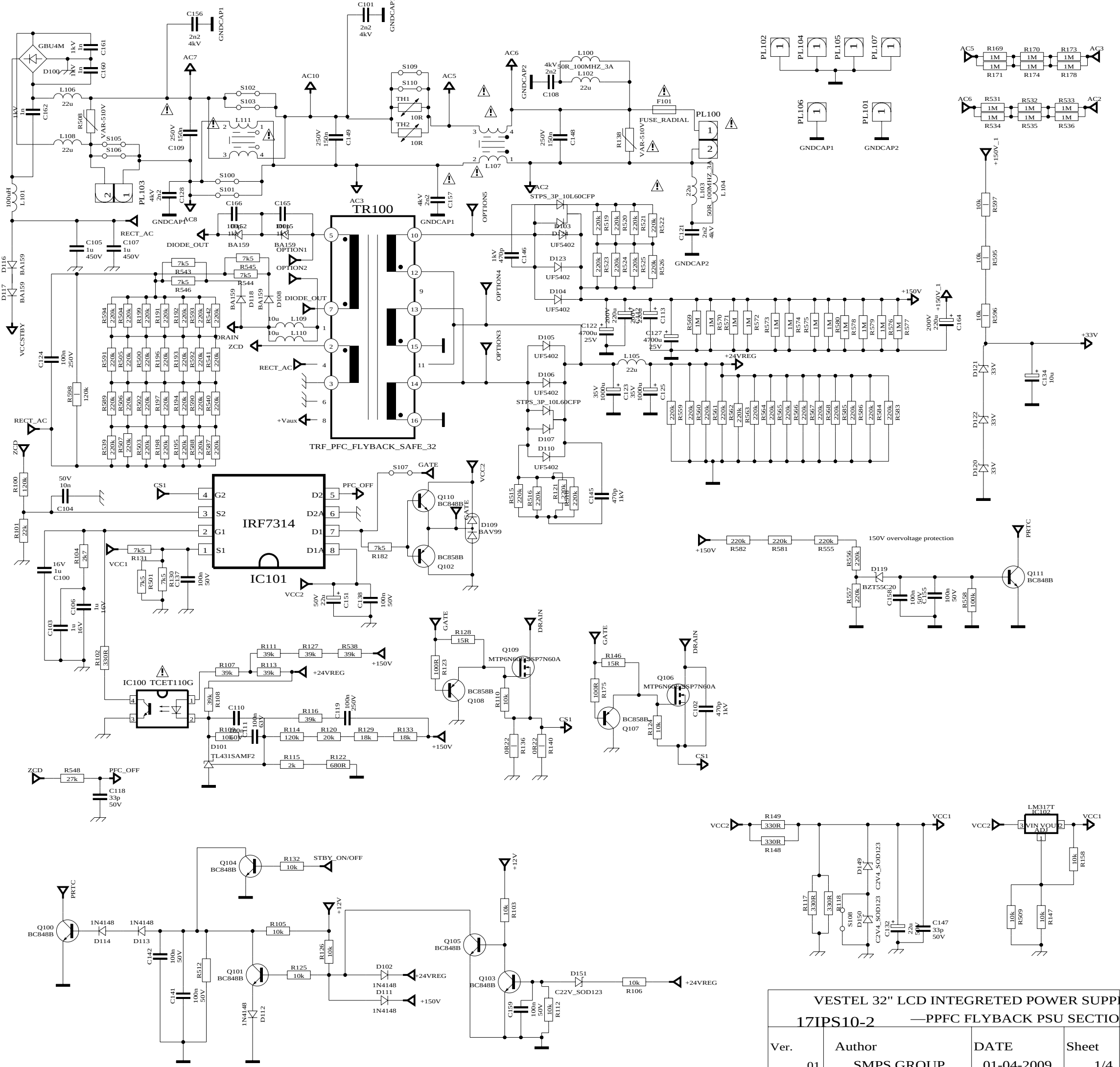

VESTEL 32" LCD INTEGRETED POWER SUPPL

17IPS10-2 —PPFC FLYBACK PSU SECTIO

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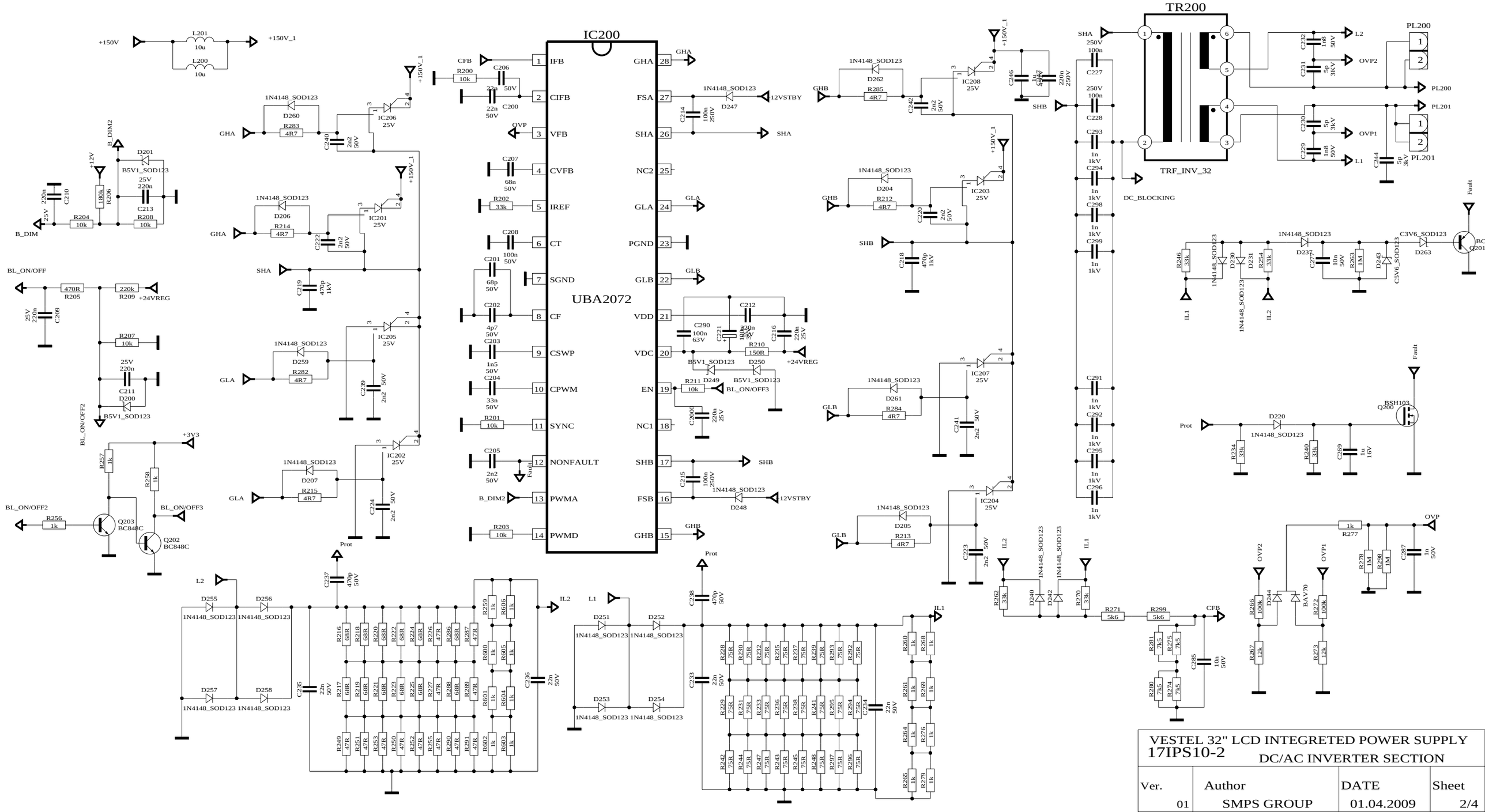
IC200
UBA2072
IFB
CIFB
VFB
CVFB
IREF
CT
SGND
CF
CSWP
CPWM
SYNC
NONFAULT
PWMA
PWMD
GHA
FSA
SHA
NC2
GLA
PGND
GLB
VDD
VDC
EN
NC1
SHB
FSB
GHB
TR200
TRF_INV_32
PL200
PL201
DC_BLOCKING
OVP1
OVP2
L1
L2
Fault
Prot
+150V
+150V_1
+12V
+24VREG
+3V3
12VSTBY
B_DIM
B_DIM2
BL_ON/OFF
BL_ON/OFF2
BL_ON/OFF3
IL1
IL2
CFB
OVP
VESTEL 32" LCD INTEGRETED POWER SUPPLY
17IPS10-2
DC/AC INVERTER SECTION
Ver. 01
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IC308
STR_W6253
FM/SS
FB
GND
VCC
S/OCP
D/ST
TRF_SMPS_15_LIPS
TR300
IC311
FDS8962C
IC301
NTGS3446
IC310
XC6215
IC309
XC6206
IC304
TCET110G
IC302 TCET110G
PL301
TL431SAMF2
VESTEL 26'-42"LCD INTEGRETED POWER SUPPLY
17IPS10-2
—PPSU SECTIO
Ver.
00
SMPS Group
DATE
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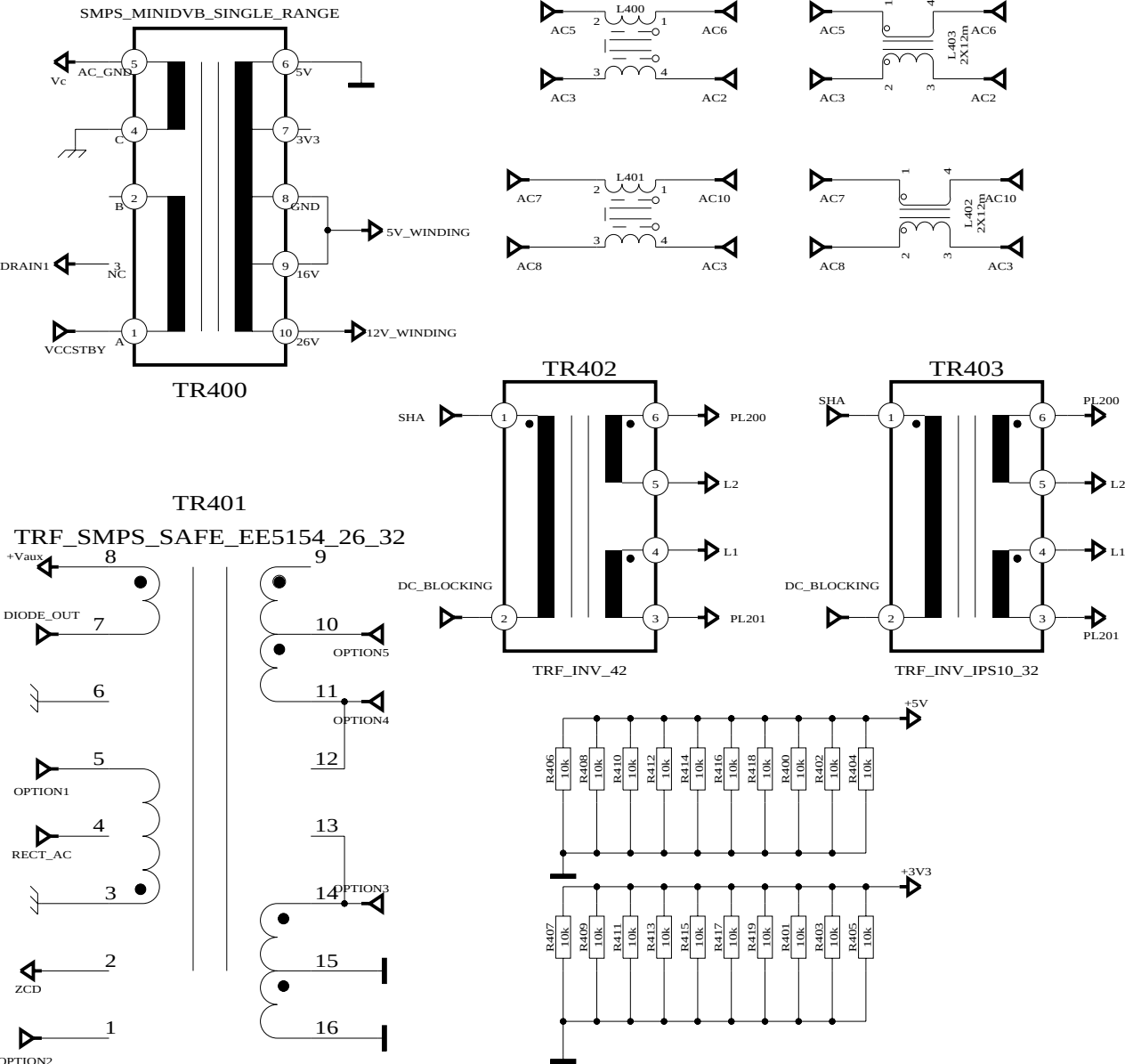
SMPS_MINIDVB_SINGLE_RANGE
Vc
AC_GND
C
B
DRAIN1
NC
VCCSTBY
A
5V
3V3
GND
5V_WINDING
16V
12V_WINDING
26V
TR400
L400
AC5
AC6
AC3
AC2
L403
2X12m
L401
AC7
AC10
AC8
AC3
L402
2X12m
TR402
SHA
PL200
L2
L1
DC_BLOCKING
PL201
TRF_INV_42
TR403
TRF_INV_IPS10_32
TR401
TRF_SMPS_SAFE_EE5154_26_32
+Vaux
DIODE_OUT
OPTION5
OPTION4
OPTION1
RECT_AC
OPTION3
ZCD
OPTION2
+5V
+3V3
R406
R408
R410
R412
R414
R416
R418
R400
R402
R404
R407
R409
R411
R413
R415
R417
R419
R401
R403
R405
10k